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GRS AND IGF SOCIETY

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TEL AVIV

Jesse Roth was raised in Brooklyn, did pre-med studies at Columbia and earned his MD in 1959 in the first graduating class from Yeshiva University's Albert Einstein College of Medicine. After internal medicine training at Washington University in St. Louis, he moved to the Bronx Veterans Hospital. There, with Berson and Nobel-laureate Yalow as mentors, Roth introduced landmark tests for growth hormone excess and deficiency that are still the gold standards today.

In 1963, Roth was recruited to the National Institutes of Health in Bethesda, MD, where over a 28 year span he was a leader of diabetes research programs. In 1991, he was recruited to Johns Hopkins University School of Medicine as a chair professor and geriatrician-in-chief, and then to the Feinstein Institute for Medical Research at the North Shore-Long Island Jewish Health System, where he now serves as Head of the Laboratory of Diabetes & Diabetes-Related Disorders, with professorships at the new Hofstra University-linked medical school and at the Albert Einstein College of Medicine.

Roth is best known as pioneer and leader in the "receptor revolution", introducing concepts, methods, physiological insights and disease applications related to cell surface receptors that over decades have grown to number over 1,000. In addition to scientific achievements, Roth has been lauded for his mentorship of young investigators, many of whom have become international leaders in biomedical research. Among many honors, Dr Roth has received honorary doctorates from universities on three continents, multiple awards for scientific achievements from many scholarly bodies including the Endocrine Society, the International Diabetes Federation, and the American Diabetes Association. He is an elected member of the American Academy of Arts and Sciences and a laureate of Canada's Gairdner Foundation.



The Growth Hormone Research Society and The IGF Society